Service Schematics

NOKIA 6630

Exploded view and component disposal

IMPORTANT:

This document is intended for use by authorized NOKIA service centers only.

Introduction

"Service Schematics" was created with focus on customer care.

The purpose of this document is to provide further technical repair information for NOKIA mobile phones on Level 3/4 service activities.

It contains additional information such as e.g. "Component finder",

"Frequency band table" or "Antenna switch table".

The "Signal overview" page gives a good and fast overview about the most important signals and voltages on board.

Saving process time and improving the repair quality is the aim of this document. It is to be used additionally to the service manual and other training

or service information such as Service Bulletins.

All measurements were made using following equipment:

Nokia repair SW : Phoenix version 2004.32.6.62

Oscilloscope : Fluke PM 3380A/B

Spectrum Analyzer : Advantest R3162 with an analog probe

RF-Generator / GSM Tester : Rhode & Schwarz CMU 200

Multimeter : Fluke 73 Series II

While every endeavour has been made to ensure the accuracy of this document, some errors may exist. If the reader finds any errors, NOKIA should be notified in writing.

Please send E-Mail to: training.sace@nokia.com

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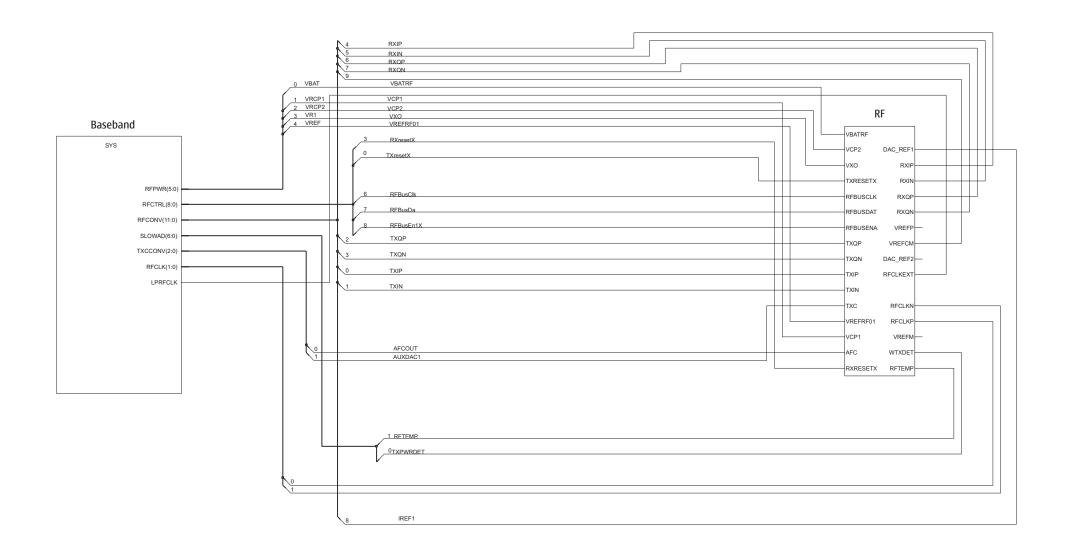
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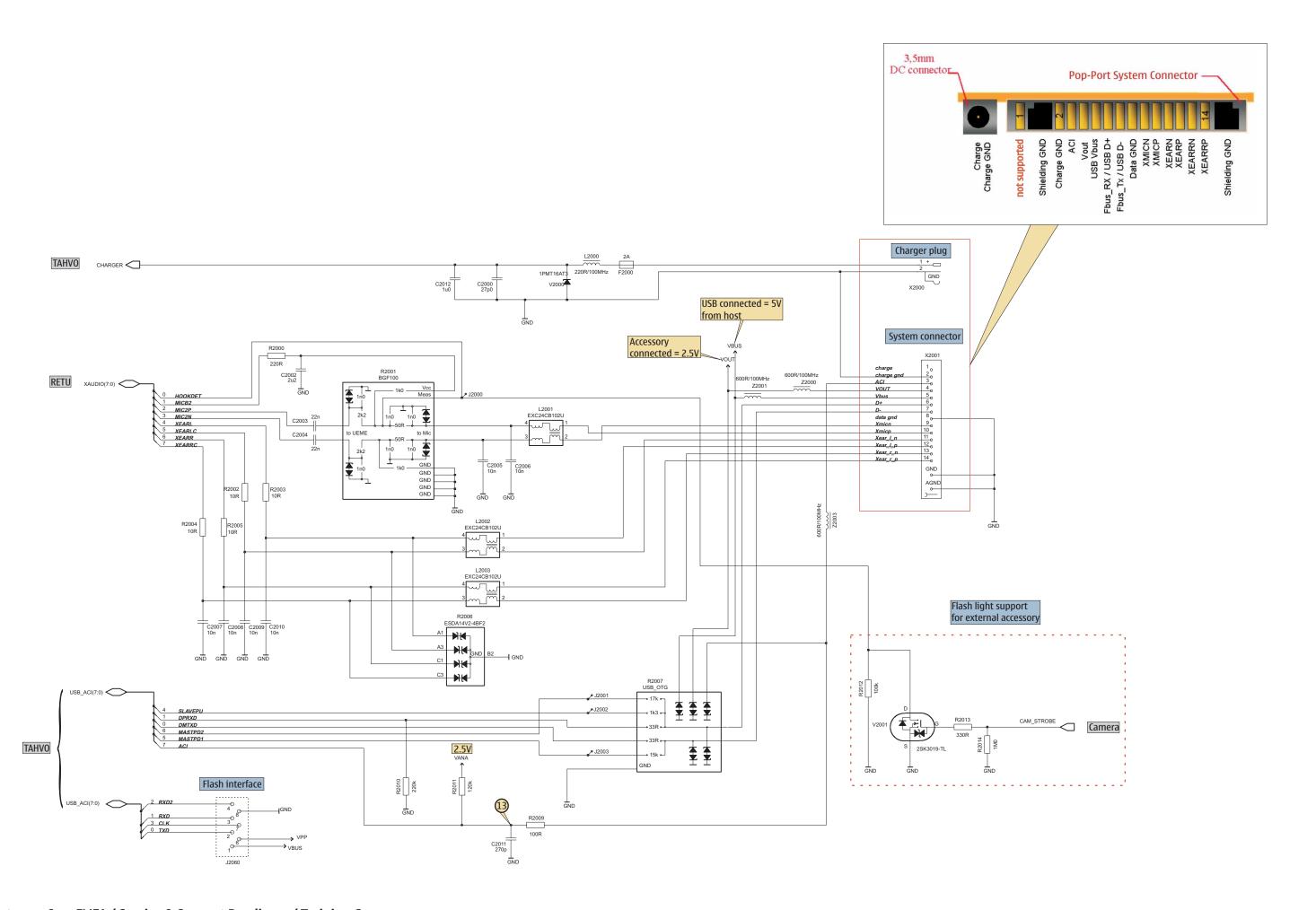


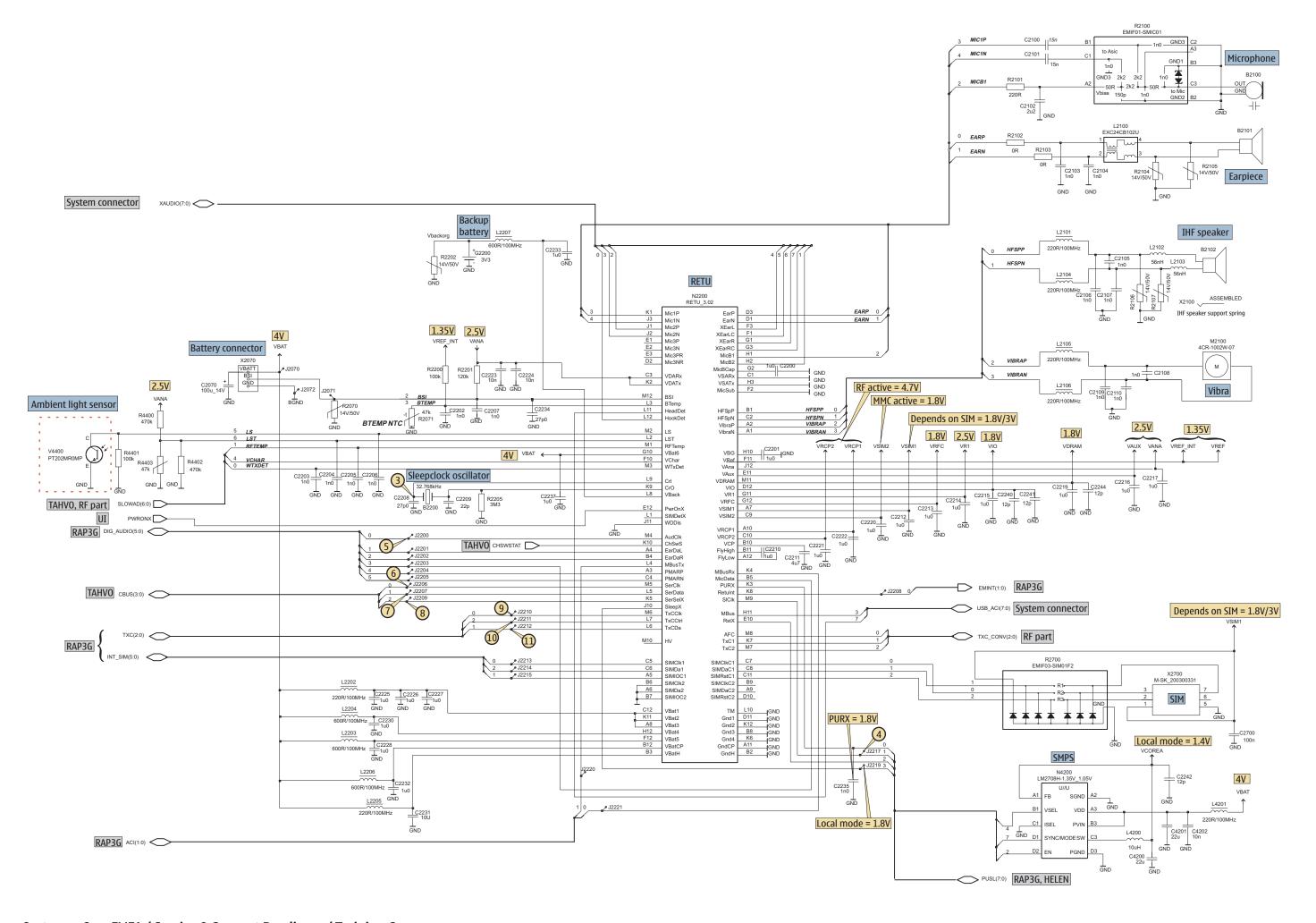
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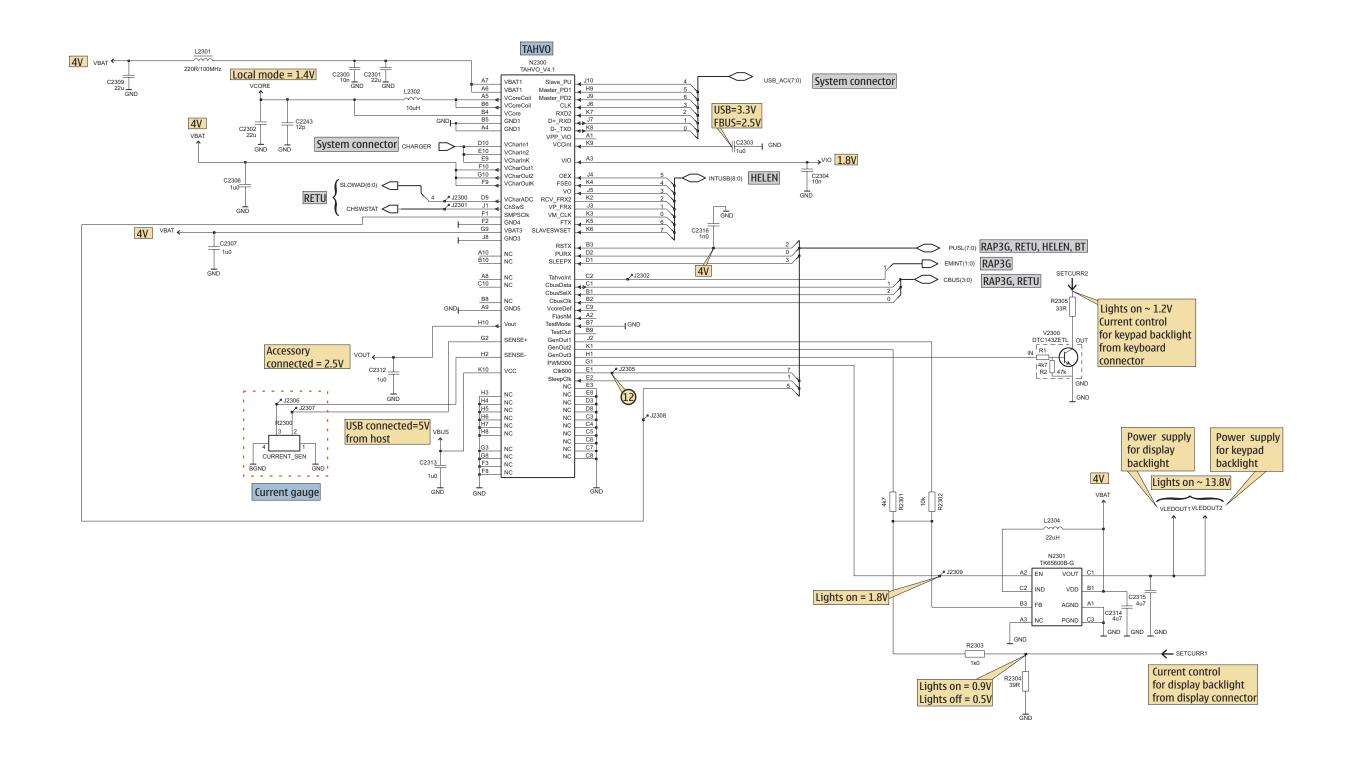
A-COVER KEYMAT LCD COVER SHIFLD DOMESHEET (A1) UI PWB (A1) LCD MODULE UI PWB ADHESIVE (A1) UI FRAME (A1) EARPIECE GASKET (A1) BB SHIELD (A1)_ * 1010 EARPIECE (A1) 1012 **ENGINE MODULE** (not supplied) 1013 CAMERA MODULE VOICE KEY (A2) I014 -CAMERA GASKET VIBRA MOTOR (A2) 1015 IHF SPEAKER (A2) DC JACK (A2)_ T023 _IHF GAUZE (A2) MICROPHONE (A2) MMC COVER (A2) CHASSIS AUDIO ASSY (A2) 1025 * BLUETOOTH ANTENNA (A2) POWER KEY (A2) _CAMERA WINDOW ASSY (A2) LOCKING SPRING (A2) WCDMA ANTENNA (A3) CARD PLATE INCL. GROUND GASKET (A2)-GSM ANTENNA (A3) TYPE LABEI 1029* (Level 3/4 only) A1= UI FRAME ASSY BACK COVER (A4)-A2= CHASSIS ASSY **1032** A3= ANTENNA ASSY A4= BACK COVER ASSY * = ONLY AVAILABLE ● ELECTRO ● SILICONE ● METAL ● PLASTIC ● PWB ● COVER

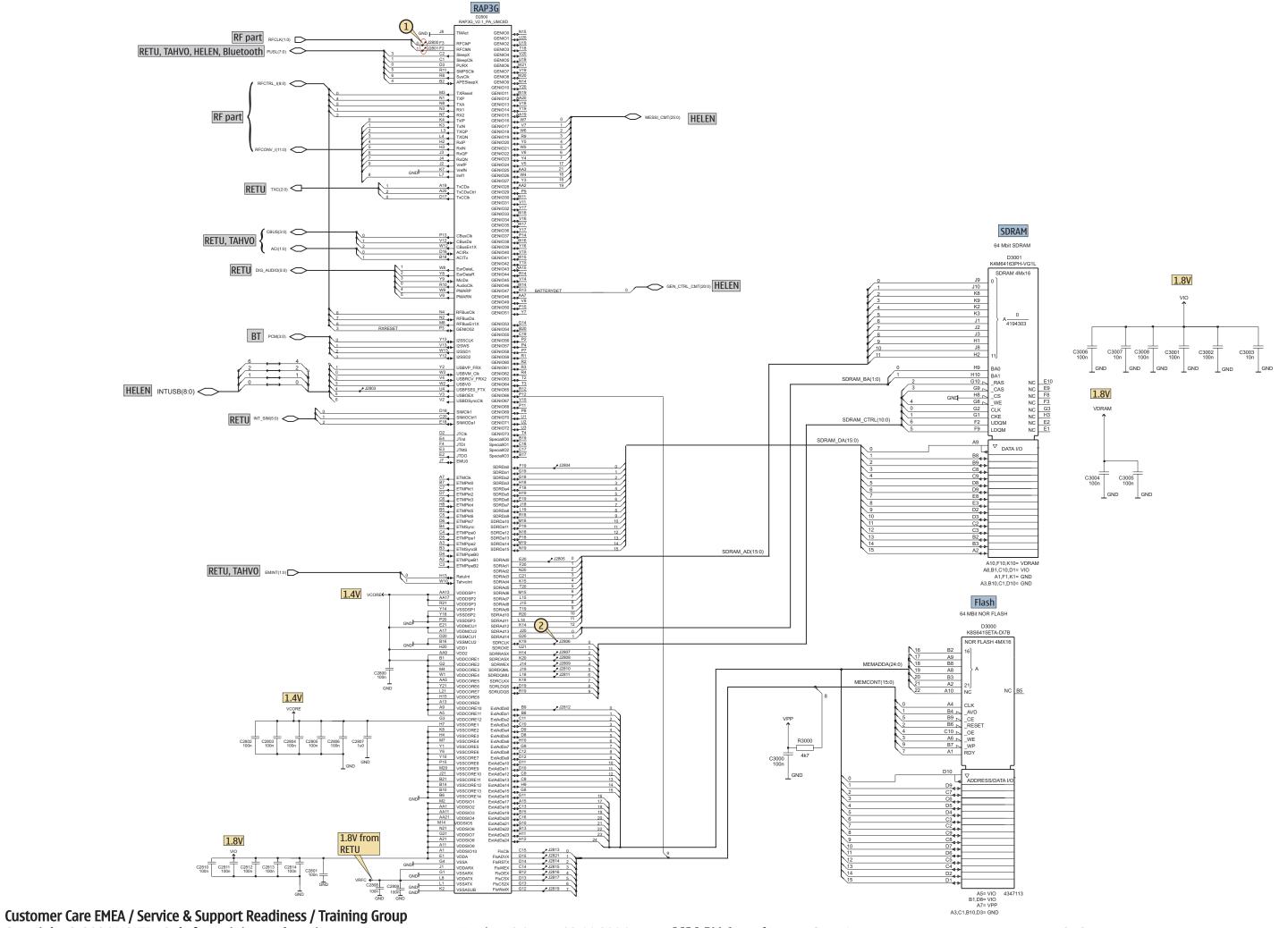


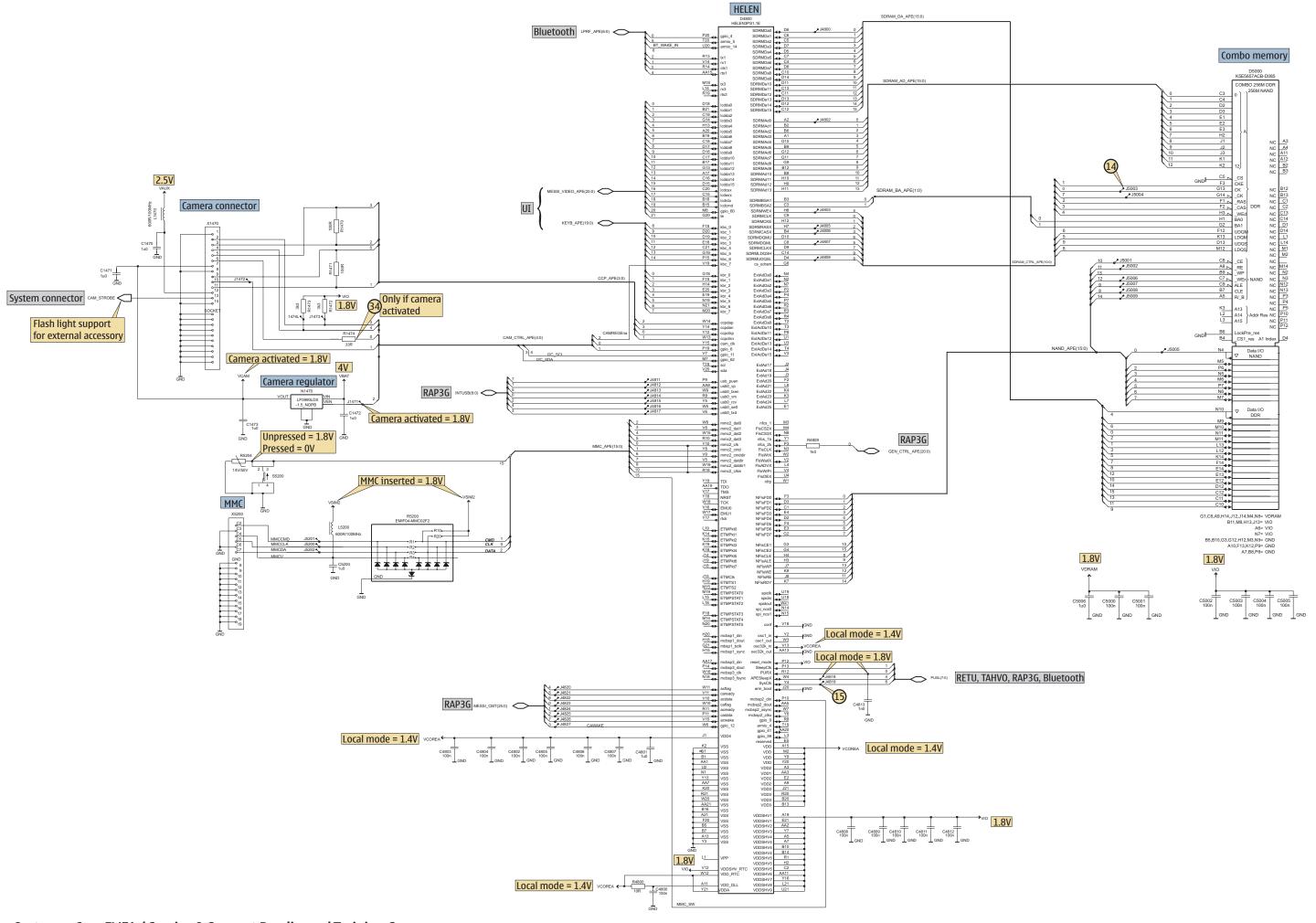
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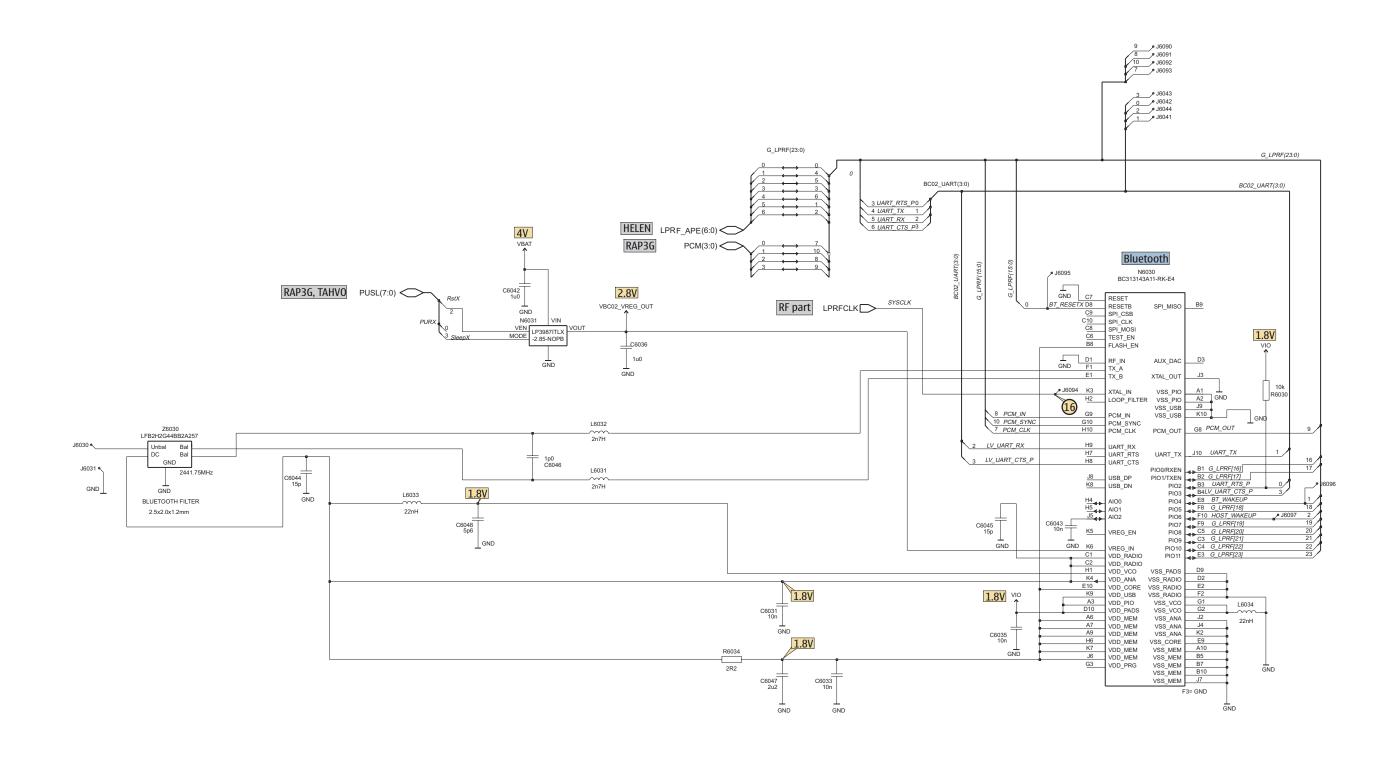


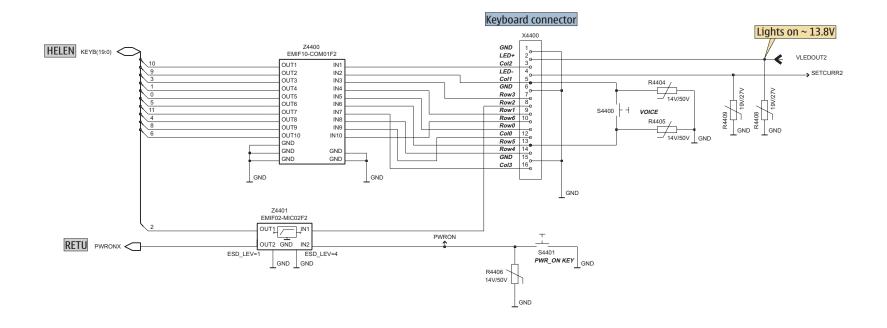


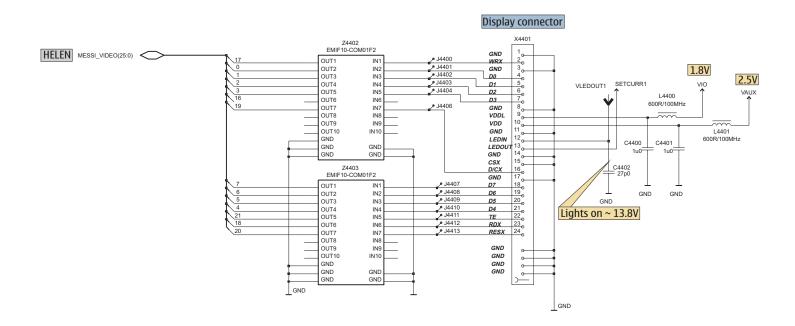


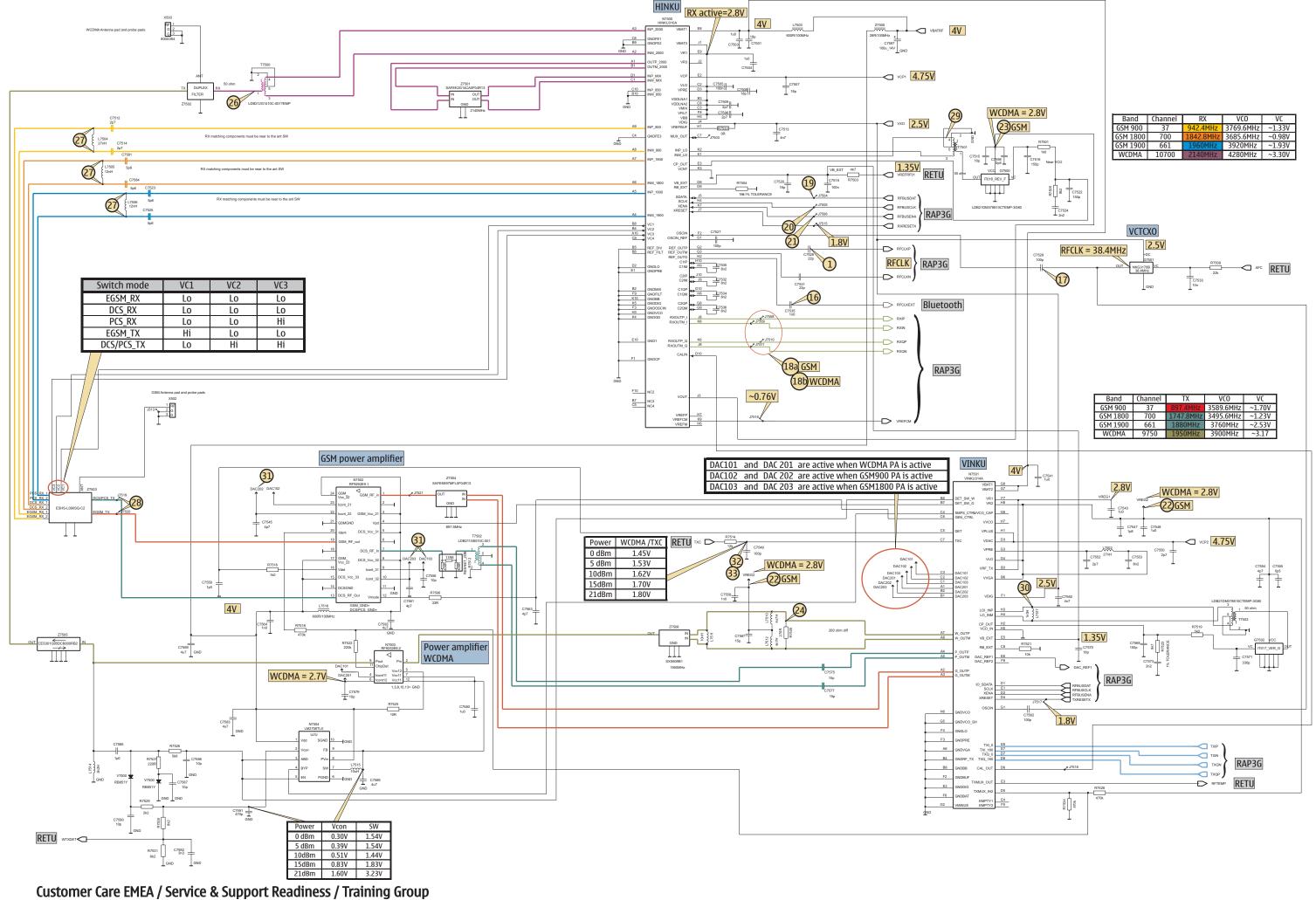


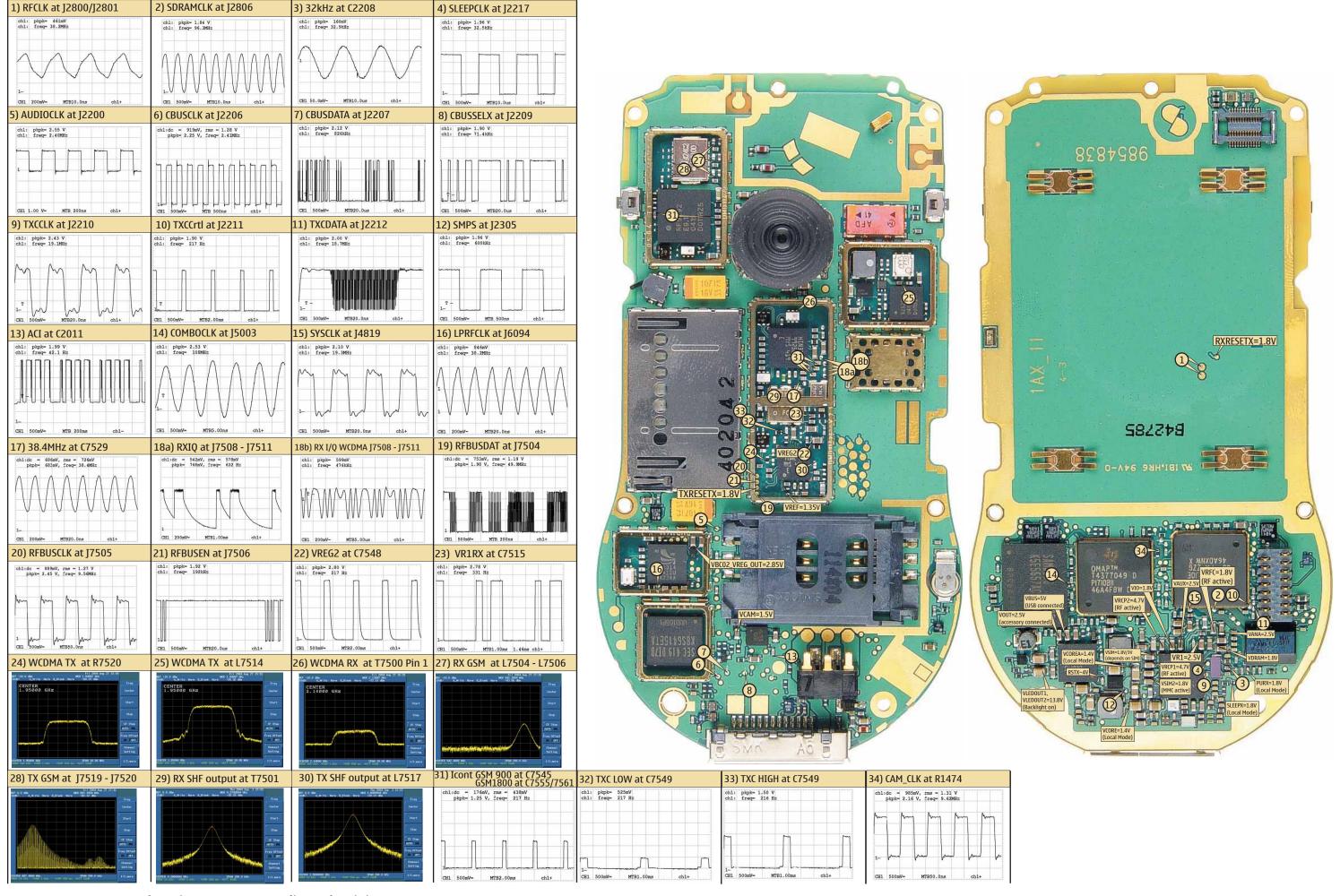












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